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## Product Datasheet

### 6-Thioguanine, CAS [[154-42-7]] USB-254442

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 6-Thioguanine, CAS [[154-42-7]]                                                                                                                                                                                                                               |
| Biozol Catalog Number      | USB-254442                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 254442                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-254442-1,USB-254442-5,USB-254442-10                                                                                                                                                                                                                       |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Phosphoribosyltransferase inhibitor, photocytotoxic. The compound produced dose-dependent inhibition of stimulated expression of TRAIL protein. Synonyms: 2-Amino-6-mercaptopurine, 2-Amino-6-purinethiol, 6-Mercaptoguanine, 2-Amino-3,7-dihydro-6H-purin... |
| Molecular Weight           | 167.19                                                                                                                                                                                                                                                        |
| Purity                     | 98% (HPLC)                                                                                                                                                                                                                                                    |
| Form                       | Pale yellow to white powder                                                                                                                                                                                                                                   |
| CAS Number                 | [154-42-7]                                                                                                                                                                                                                                                    |